

0590
09/9

#2

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001
TIME: 11:24:04

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

3 <110> APPLICANT: Chen, Sei Yu
 4 Macina, Roberto
 5 Sun, Yongming
 6 Recipon, Herve
 8 <120> TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific Genes
 11 <130> FILE REFERENCE: DEX-0230
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/940,227
 C--> 14 <141> CURRENT FILING DATE: 2001-08-27
 16 <150> PRIOR APPLICATION NUMBER: 60/228,378
 17 <151> PRIOR FILING DATE: 2000-08-28
 19 <160> NUMBER OF SEQ ID NOS: 84
 21 <170> SOFTWARE: PatentIn Ver. 2.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 1361
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
 28 <400> SEQUENCE: 1
 29 caaacctgtct gtgtctgccc aggccctggag ttgtgtgacc ctccccaccc cctggccttc 60
 30 tccatggggg ctggcctttt ctccgtgggt ggcacctgc tgctgccccg cctggctgct 120
 31 cttgtgcagg actggcgtct tctgcagggg ctgggtgccc tgatgagtgg actcttgctg 180
 32 ctcttttggg ggaggagggtg gagggagccg tgggcattc caccacgcgc gcaggttccc 240
 33 ggccctgttc cccgagtctc cctgctggct gctggccaca ggtcaggtag ctcgagccag 300
 34 gaagatcctg tggcgtttt cagaagccag tggcgtgggg ccccgaaaaac agttccttgg 360
 35 aggagaactc cctggctaca gagctgacca tgctgtctgc acggagcccc cagccccgt 420
 36 accactcccc actggggctt ctgcgttaccg gagtcacccg gagaacacggg cttatcttgg 480
 37 gcttcagctc gctgggttgtt ggagagcatc agagctatct tccgcgcac gctggcacct 540
 38 caggtgccga ccttcttaccc gccctacttc ctggaggccg gcctggagcc ggcagccctt 600
 39 gtcttccctgc tcctgacggc agattgtgtt ggacccggcc ccgtgctgt gctgggcacc 660
 40 atggtcacag gcctggcatc cctgctgtcc ctgcgtgggg cccagatctt ggcaggctgg 720
 41 actgtgctgt tcctctctgt cctggggctc ctggcctccc gggctgtgtc cgcaactcagc 780
 42 agcctcttcg cggccgaggt cttcccccacg gtgatcaggg gggccggggct gggctgggt 840
 43 ctggggggccg ggttcttggg ccaggcagcc gggccctgg acaccctgca cggccggcag 900
 44 ggcttcttcc tcaacaagt cgttctgcgc tccctgtctg tccttgcctt gctgtgtgtc 960
 45 ctgctgctgc ctgagagccg aagccggggg ctgccccagt cactgcagga cggccaccgc 1020
 46 ctgcgcgcgc cccacttcc gccccccgc cccgcagg accacctgca tctgtgtccg 1080
 47 ccctccaact cctactggc cggccacacc cccgagcagc actatgttgc cctgggtggcc 1140
 48 ctgggagccca ggtatgggacc aaagtcaagg cctggggcat ggctgagttac cccagacgtc 1200
 49 tggtccaggg cagacacatt cctctcagaa gcccgtgtct cagtgcagggt ggagccgtgg 1260
 50 ggacagcgtg aaggtgtctc cagccaggcc ccaggactg ggaggccctg ggtctccccc 1320
 51 cagccacacc cagtaggtgt ggaggataaa ggcttctgtg g 1361
 54 <210> SEQ ID NO: 2
 55 <211> LENGTH: 1408
 56 <212> TYPE: DNA
 57 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 2
 60 caaatattaa ctttgggggg ttaatagaag aatactctga attcctttca agcaatacaa 60

ENTERED

P.5

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001
TIME: 11:24:04

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

```

61 tctaaaatga gcaagttagc ctcaatagca ccccaaaata gaagttcttg gtatcttaac 120
62 agcttaacaa ggaggagctt gtgttcctac tgatgtcaaa agaaatgc tt aaagatctca 180
63 gtggcttta tggtgattct agaactggc aatactgcc accttaaatt agaataaggt 240
64 ttccaatgag ttacagcaga ggagattggc ttcatagaca gaaaaaggc tgaagaaagc 300
65 agaaacaaag aatttaaagt ggattggcta ttttaaagct gtttaaagtt gc aaaaagaca 360
66 ggaataggga aacagaataa taaataactg gttggtaac atcaggttac tctttgtaa 420
67 ggatgccaat taaaactggc ctgtttggg gattagattt tttagtttattt aggttattat 480
68 ctctctctcc tgattttcc aaaggccaga taagaatgta gtttctgtt gatgacttga 540
69 aactttatcg tgggtgattt cattttgatt ttttagtctgt tctgtttggg cctagtgcag 600
70 gagcttagt caaaaacaaca gcctcctaaa atttaaaga cttaaagaa catacatgag 660
71 ttttcatca gataatattt atttgttattt attaattttt ttgattggg aagtcttgc 720
72 tcccgagaat ctgtctcag aggaattttt caatcctgg ctattattt ctttatagtt 780
73 attgtattta cctccccgtt gtattgaatt atcctatggg ttttaaatgc tttcctgcag 840
74 ccacctggac gtcaaatgat tgccatcaga aagagacaac ctgaagaaac caacaatgac 900
75 tatgaaacag ctgacggcgg ctacatgact ctgaacccca gggcacctac tgacgatgat 960
76 aaaaacatct acctgactt tcctccaaat gaccatgtca acagtaataa ctaaagagta 1020
77 acgttatgcc atgtggtcac actctcagct tgctgagtgg atgacaaaaaa gaggggaaatt 1080
78 gttaaaggaa aatttaaattt gagaactggaa aaattcctga gcaaaacaaa ccacctggc 1140
79 cttagaaata gctttaactt tgcttaaactt acaaacacaa gcaaaacttc acggggcat 1200
80 actacataca agcataagca aaacttaact tggatcattt ctggtaatg cttatgttag 1260
81 aaataagaca accccagcca atcacaagca gcctactaac atataattt tagtactaggg 1320
82 actttctaag aagataccta ccccaaaaaa acaattatgt aattgaaaaac caaccgattt 1380
83 ccttattttt gcttccacat tttccaa 1408
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 1869
88 <212> TYPE: DNA
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 3
92 cccctcagga gcgcgttact tcacaccccttc ggcagcagga gggcggcact tctcgcaggc 60
93 ggcaggcggc gccccccagga tcatgtccac caccacatgc caagtggcgg cggttccct 120
94 gtcacatccgt gggctggccg gtcacatgcg gccacccggg atggacatgt ggacgacccca 180
95 ggacctgtac gacaaccccg tcacccctcg gttccagttac gaaggcgtt ggaggagctg 240
96 cgtgaggcag agttcaggct tcacccgaatg caggccctat ttcacccatcc tggacttcc 300
97 agccatgctg cagggcgtgc gagccctgtat gatcgtaggc atcgctctgg gtgcattgg 360
98 cctcctggta tccatctttt ccctgaaatg catccgcatt ggcagcatgg aggactctgc 420
99 caaagccaaat atgacactga cctccggat catgttattt gtctcaggc ttttgcaat 480
100 tgctggagtg tctgtgtttt ccaacatgtt ggtactaac ttctggatgt ccacagctaa 540
101 catgtacacc ggcattggg ggtatgtgc gactgttcag accaggtaca catttggc 600
102 ggctctgttc gtgggctggg tcgctggagg cctcacacta attgggggtt tgatgtatgt 660
103 catcgcctgc cggggcctgg caccagaaga aaccaactac aaagccgtt cttatcatgc 720
104 ctcaggccac agtggcctt acaagcctgg aggcttcaag gccagcactg gcttgggtc 780
105 caacaccaaa aacaagaaga tatacgatgg aggtgcccgc acagaggacg aggtacaatc 840
106 ttatccttcc aagcacactt atgtgtatgt ctctaagacc tctcagcactg ggccggaaagaa 900
107 actcccgag agctcaccacca aaaaacaagg agatccatc tagatttctt ctgtttttt 960
108 actcacagct ggaagttaga aaagcctcga ttcatctttt ggagaggc aatggctta 1020
109 gcctcagttt ctgtctctaa atattccacc ataaaacagc tgatgttattt atgaaattt 1080
110 ggctatagct cacatttca atcctctatt tcttttttta aatataactt tctactctga 1140
111 tgagagaatg tggtttaat ctctctctca cattttgtatg atttagacag actccccctc 1200
112 ttcctccttag tcaataaacc cattgtatgtt ctatttccca gcttattcccc aagaaaactt 1260

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001
TIME: 11:24:04

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

```

113 ttgaaaggaa agagtagacc caaagatgtt atttctgct gtttgaattt tgcctccca 1320
114 ccccaactt ggctagtaat aaacacttac tgaagaagaa gcaataagag aaagatattt 1380
115 gtaatctctc cagcccatga tctcggttt cttacactgt gatcttaaaa gttaccaaac 1440
116 caaagtattt ttcagttga ggcaacccaa ccttctact gctgttgaca tcttcttatt 1500
117 acagcaacac cattcttagga gtttcctgag ctctccactg gagtccttctt tctgtcgccg 1560
118 gtcagaaatt gtcccttagat gaatgagaaaa attatttttt ttaatttaag tcctaaatat 1620
119 agttaaaata aataatgttt tagtaaaatg atacactatc tctgtgaaat agcctcaccc 1680
120 ctacatgtgg atagaaggaa atgaaaaaat aattgttttgc acattgtcta tatggactt 1740
121 tgtaaagtca tgcttaagta caaattccat gaaaagctca ctgatctaa ttcttccct 1800
122 ttgaggtctc tatggctctg attgtacatg atagtaagtg taagccatgt aaaaagtaaa 1860
123 taatgtctg 1869
124 <210> SEQ ID NO: 4
125 <211> LENGTH: 624
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 4
129 agcgcagtgg ccactatggg gtctgggctg ccccttgc tcccttttgc ccccttggc 60
130 agtcacatg gaacaggtga gggctagagg gcaggactcc tgggtccctg tggcaagaag 120
131 aggccagaga aaagggggtgg gacttcatgg tccctgagag tgacagagac accccagtc 180
132 tgagcttcca agaggctctg gaggggcatt gctggggaaag aggaactgtg ccggggagcg 240
133 tgagcaggaa gtttctgtgt ctccggagga atcagccctg actgctgggt cctaagctgt 300
134 acttctggat ccgcaggggcc gggtatgact ttgcaactga agctgaagga gtctttctg 360
135 acaaattcct cctatgagtc cagtttcctg gaattgttttgc aaaagctctg ccttccttc 420
136 catctccctt cagggaccag cgtcaccctc caccatgca gatctcaaca ccattgtgtc 480
137 tgcaacacat gacagccatt gaagcctgtg tccttcttgc cccgggctt tggccgggg 540
138 141 atgcaggagg caggccccga ccctgtctt cagcaggccc ccaccctcct gaggccaaat 600
139 aaataaaattt cggtatgtt aattt 624
140 <210> SEQ ID NO: 5
141 <211> LENGTH: 5746
142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapiens
144 <400> SEQUENCE: 5
145 cgcgacccag gcgcgggttc ccggaggaca gccaacaagc gatgctggcg ccggcgttc 60
146 ctgattgggt gtgggtggct accttctgt tctgattttgc cgcttagtgcgaaatgctg 120
147 agcaagggtc tgaagcgaa acggggaggag gaggaggaga aggaaccttgcgac 180
148 tcctgggtggc tagatcttgc ccacacagcg gtggcacagg caccggccctct 240
149 agctccctctt tgacaccttc agtgcctcaag ctccaccaca gcctgcagca gagtgagccg 300
150 gacctgcggc acctgggtctt ggtcgtaac acttgcggc gcatccaggc gtccatggca 360
151 cccgcggctg ccctgccacc tggcttgc tggcttgc caccctgcag ccccccgtgt ggctgacaac 420
152 ttactggcaa gctggacgc tggcccttca gcctccatgg ccagcctctt ggaggacctc 480
153 agccacattt agggcctgag tcaggctccc caacccttgg cagacgaggc gccaccaggc 540
154 cgtacatcg ggggagcgc gcccagctg ggtgccttgg acctgctggg cccagccact 600
155 ggctgtctac tggacgatgg gtttggggc ctgtttgagg atattgacac ctctatgtat 660
156 gacaatgaaat tttgggcacc agccctctgag ggcctcaaaac caggccctga ggatggccg 720
157 ggcaaggagg aagctccgga gctggacgag gccgaatttg actacctcat ggatgtgtc 780
158 gctccggca tgaccctcac agccacggc ctggacaga gagctgtatgaccccaggagac 840
159 cccctctact accacatatac aggttcagcc ttctctgtc cccagctcag gactctgtc 900
160 tggatgtatcag tcctggagcg ccggacccaaag gaggcccaag gagctggagg tgaccctcag 960
161 gtagcaagaa ccccccacggaa agggcgtgag cctggcagac agctgtcg 1020

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001
TIME: 11:24:04

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

```

168 tgggcctcgttaggagga agtcctgcacccaggcagc ggctcagagg cagtcgtcc 1080
169 atgcagaact gaagctggtt ctgcagcaga aaggggagag gacacaggag cctgggtgc 1140
170 aggtgcctcc cagcaacgccatggaggcca ggagccggag tgccgaggag ctgaggcg 1200
171 cggagtttgttggaaattatc gtggagacgg aggccagac cggggctcagc ggcataacg 1260
172 tagcggccgg cggcaaagag ggaatcttcgttgcggagact ggcgcaggac tcacccgccc 1320
173 ccaggagcct cagcctgcagcagggggacc agctgttagtgccgagatg ttccctcgaga 1380
174 acttcaagta cgaggacgca ctacgcctgc tgcaatgcgc cgagccttac aaagtctcct 1440
175 tctgcctgaa gcgcactgtg cccaccggg acctggctct gccccccggg accgtgtctg 1500
176 gctacgagat caaggccccg cgggcaagg tggcaagct gaacatccag agtctgtccc 1560
177 ctgtgaagaa gaagaagatg gtgcctgggg ctctgggggt cccgcgtgac ctggccctg 1620
178 ttgacgtcga gttctcctt cccaagttt cccggctcg tcggggcctc aaagccgagg 1680
179 ctgtcaaggg tcctgtcccg gctgcctcgtg cccgcggcg cctccagctg cctcggctgc 1740
180 gtgtacgaga agtggccgaa gaggctcagg cagccggct ggcgcgcgccc gctcctcccc 1800
181 ccaggaaagc caagggtggag gctgagggtgg ctgcaggagc tcgtttcaca gcccctcagg 1860
182 tggagctgggt tggccggcgg ctgcagggggg cggagggtgg tgccccccag gtctcagccc 1920
183 ccaaggctgc cccctcagca gaggcagctg gtggcttgc cctccacctg ccaaccctt 1980
184 ggctcggagc cccggctccg cctgcgtgtgg aggccccagc cgtggaaatc caggtcccc 2040
185 aggtggagct gcctgccttgc cccctactgc ccactctgccc cacacttccc tgcttagaga 2100
186 cccgggaagg ggctgtgtcg tagtgggtgc ccaccctggat tggcggcagca ccgactgtgg 2160
187 ggggtggaccc ggcctgccc ggtgcagagg tggaggccccgggagggcagca cctgagggtgg 2220
188 ccctgaagat gccccccctt agttttcccc gattttgggc tcgagcaag gaagttgtctg 2280
189 aggccaaggat agccaaaggatc agccctgagg ccagggtgaa aggtcccaga ctgcgtatgc 2340
190 ccaccccccgttgccttgc ttggagcccc ggcgcgtgc tcctgaagtt tagagagaca 2400
191 agctgaagat gcccaccatc aagatgcctt ccctggcat cggagtgtca gggcccgagg 2460
192 tcaaggtgcc caaggacccatggtaaaggtaaagttcccaaggc tcctgaggc aagttccaa 2520
193 aagtgccttgc ggcagccctt ccagagggttc gactcccaga ggtggagctc cccaaagggt 2580
194 cagagatgaa actcccaaaggatggccagaga tggctgtgc gggaggtgcgg cttccagagg 2640
195 tagagctgcc caaatgttca gagatgaaac tcccaaaaggat gccagagatg gctgtgcgg 2700
196 aggtgcggct tccagaggta cagctgtca aagtgtcgat gataaaactc ccaaagggtc 2760
197 cagagatggc tggccggag gtgcggcttc cagaggtaca gtcggccaaa gtgtcagaga 2820
198 tggaaactccc agagggttca gaggtggctg tgccagaggat gcccgttcca gaggtgcagc 2880
199 tgccgaaatg gccagagatg aaagtccctt agatgaaatc tccaaaggatg cctgagatga 2940
200 aacttccttgc gatgaaactc cctgaagtgca aactcccgaa ggtggccggatggccgtgc 3000
201 ccgtatgttca ccccttgcgttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3060
202 tggaaactccc tgagggtggaaatg ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3120
203 tcccttgcgttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3180
204 ctgtgccttgc ggttgcacttgc ccccttgcgttgc aactcccgaa agtctcagatg atgaaactcc 3240
205 ccaagggtgcc tggaaatggcc gtgcggcttc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3300
206 tctgttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3360
207 agatggctgttgc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3420
208 ggctgcggatggaaatg ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3480
209 tggaaactccc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3540
210 gatggaaatg tggcttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3600
211 ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3660
212 tcccttgcgttgc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3720
213 tcccttgcgttgc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3780
214 ccccttgcgttgc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3840
215 tggcttgcgttgc ccccttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3900
216 agaaggccgttgcgttgc aactcccgaa agtctcacttgc ccccttgcgttgc aactcccgaa agatgaaatg ccccttgcgttgc 3960

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001
TIME: 11:24:04

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

217 ctaagttgg actctcgaaa ccaaagggtgg ctaaggcaga ggctgagggg gctgggcag 4020
 218 ctaccaagct gaaggatcc aaatttgcct tctcactccc caaggctcgg gtgggggctg 4080
 219 aggctgaggc caaaggggct ggggaggcag gcctgctgcc tgccctcgat ctgtccatcc 4140
 220 cacagctca cctggatgcc cacctgcct caggcaaggt agaggtggca gggccgacc 4200
 221 tcaagttcaa ggggcccagg tttgctctcc ccaagttgg ggtcagaggg cgggacactg 4260
 222 aggccggcaga actagtgcct ggggtggctg agttggaggg caagggtctgg ggtcggatg 4320
 223 ggagggtgaa gatgcccag ctgaagatgc cttcccttgg gctggctcga gggaaaggaaag 4380
 224 cagaagttca aggtgatcgt gccagccccgg gggaaaaaggc tgagtccacc gctgtgcagc 4440
 225 ttaagatccc cgagggtggag ctggtcacgc tggggcggca ggaggaaggg agggcagagg 4500
 226 gggctgtggc cgtcagtggaa atgcagctgt caggcctgaa ggtgtccaca gccaggcagg 4560
 227 tggtaactgaa gggccatgac gggggctgaa ggtatgcctcc gctgggcattc tccctgccac 4620
 228 aggtggagct gaccggctt ggggaggcag gtacccagg gcagcaggct cagagtacag 4680
 229 tcccttcage agagggcaca gcaggctaca ggggtcaggt gcccggatgt accctgtctc 4740
 230 tgcctggagc ccagggtgca ggtgggtgagc tgctgggtgg tgagggtgtc tttaagatgc 4800
 231 ccaccgtgac agtggcccaag cttgagctgg acgtggggct aagccgagag gcacaggcgg 4860
 232 gcgaggcggc cacaggcag ggtgggctgaa ggctgaagtt gcccacactg gggccagag 4920
 233 cttagggtggg gggcgagggt gctgaggagc agcccccaagg ggccgagcgt accttctgcc 4980
 234 tctcaactgccc cgacgtggag ctctcgccat ccgggggcaaa ccatgccag taccagggtgg 5040
 235 cagaggggggaa gggagaggcggc ggacacaagc tcaaggtacg gctggcccg tttggctgg 5100
 236 tgcggggccaa ggagggggcc gaggagggtg agaaggccaa gagccccaaa ctcaggctgc 5160
 237 cccgagtgaaa cttcagccaa agtggatgg tcactggggaa agggtcccccc agccccgagg 5220
 238 aggaggagggaa ggaggaggaa gagggcagtg gggaaaggggc ctgggtcgc cggggccggg 5280
 239 tccgggtccg cttggcacgt gtaggcctgg cggccccc taaaggctct cgggggcagg 5340
 240 agggcgtatgc agcccccaag tccccctca gagagaagtc acccaagttc cgcttccccca 5400
 241 ggggtccct aagcccccaag gcccggatgt ggagtggggaa ccaggaagag ggtggattgc 5460
 242 ggggtccct gcccggatgt gggttttcag agacaggggc tccaggccc gccaggatgg 5520
 243 agggggctca ggctggcgt gtctgaagcc cctagtcaga tggggatccc ttctgcctt 5580
 244 ctttctcta cccctcgct gttgtgtgt tgataactag cactaacct aagagggccg 5640
 245 ggaggtgggt gactgaccag ggctggcagg gaggcctgt cctgtctctc tggcaggagt 5700
 246 gcctgtaccc caccaagcca tgtgaataaaa ataatctgaa agcaaa 5746
 249 <210> SEQ ID NO: 6
 250 <211> LENGTH: 1639
 251 <212> TYPE: DNA
 252 <213> ORGANISM: Homo sapiens
 254 <220> FEATURE:
 255 <221> NAME/KEY: unsure
 256 <222> LOCATION: (1447)
 258 <220> FEATURE:
 259 <221> NAME/KEY: unsure
 260 <222> LOCATION: (1554)
 262 <220> FEATURE:
 263 <221> NAME/KEY: unsure
 264 <222> LOCATION: (1574)
 266 <220> FEATURE:
 267 <221> NAME/KEY: unsure
 268 <222> LOCATION: (1592)
 270 <220> FEATURE:
 271 <221> NAME/KEY: unsure
 272 <222> LOCATION: (1595)

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/940,227

DATE: 09/13/2001

TIME: 11:24:05

Input Set : A:\Dex-0231.app
Output Set: N:\CRF3\09132001\I940227.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:307 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:308 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:309 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:439 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:10
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10